Confirmation Sampling Results, January - May 2004 Solid Waste Management Unit B-30 Camp Stanley Storage Activity, TX

					Sample ID		B30-B	ROT01			B30-B	3OT02		F	30-SW0	1	Т		B30-S	W01			B30-SV	V02			B30-S	W03	\neg
Sample Date										01/13/04				01/13/04				01/13/04				01/13/04				01/13/04			
Sample Type										N1				FD1				N1				N1				N1			
Beginning Depth									NA NA				NA NA				NA NA				NA NA				NA.				
	Ending Depth									NA				NA				NA NA				NA				NA			
	Lab ID					AP64270				AP64271				AP64272				AP64273				AP64274				AP64275			
	Soil Comparison Criteria																												
			Background	RRS2-GWP	RRS2-SAI																								
	MDL	RL	Soils	(Ind.)	(Ind.)	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results Fla	ags Dilu	ution S	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																													
Copper	0.19	2	23.2	10	350,000	5.18	J	1	2.0	4.7	J	1	2.0	4.44	J	1	2.0	4.63	J	1	2.0	4.34	M	1	2.0	4.71	J	1	2.0
Nickel	0.12	2	35.5	200	12,000	5.2	J	1	2.0	4.6	J	1	2.0	5.92	J	1	2.0	5.36	J	1	2.0	5.81	M	1	2.0	6.28		1	2.0
Zinc	0.63	5.0	73.2	3,100	41,000	10.03	J	1	5.0	14.4	J	1	5.0	10.28	J	1	5.0	9.04	J	1	5.0	10.63	M	1	5.0	27.76	J	1	5.0
SW7421 (mg/kg)																													
Lead	0.13	0.5	84.5	1.5	1,000	9.47		5	2.5	11.25		20	10	24.5	2	20 -	10.0	22.86		20	10.0	30.88	M	20	10.0	18.31		20	10.0

Tables present all laboratory results for analytes detected above the method detection limit.

Results from all laboratory analysis are presented in Appendix A.

All samples were analyzed by APPL Laboratories.

Referenced laboratory package numbers: 43515, 44537

All MS/MSD results are presented in the Data Verification Report, Appendix D.

B-The analyte was found in an associated blank, as well as in the sample.

- F- The analyte was positively identified, but the associated numerical value is below the RL. J The analyte was positively identified, the quantitation is an estimation.

- J The altayie was possivery interfuence, the quantitation is an estimation.

 R The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.

 U The analyze was analyzed for, but not detected. The associated numerical value is the MDL.

Abbreviations and Notes:

Adulteviations and violes.

Highlighted and bolded sample concentrations exceed RRS1 (background) Standards.

Boxed samples indicate results greater than RRS2 Standards.

No risk reduction standard or background level available

Background values from second Revised Background Report, February 2002

DL FD1

Dilution Field Duplicate

GWP-Ind Soil MSC based on groundwater protection

MDL Method Detection Limit N1 NA Environmental Sample Not Available Reporting Limit

SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact Sample Quantitation Limit

SQL

2-5

Confirmation Sampling Results, January - May 2004 Solid Waste Management Unit B-30 Camp Stanley Storage Activity, TX

	Sample ID						B30-SW03				B30-SW04			B30-SW05			B30-SW06				B30-SW07				B30-SW08				
	Sample Date						01/13/04				01/13/04				05/22/04			05/22/04				05/22/04				05/22/04			
	Sample Type						e FD1				N1			N1			N1				N1				N1				
	Beginning Depth					h NA				NA			NA			NA				NA				NA					
	Ending Depth					n NA			NA			NA			NA				NA				NA						
	Lab ID						AP64276			AP64277			AP70316			AP70316				AP70316				AP70316					
	Soil Comparison Criteria																												
			Background	RRS2-GWP	RRS2-SAI																								
	MDL	RL	Soils	(Ind.)	(Ind.)	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results I	Flags Dilution	SQL	Results	Flags Dil	ution S	QLR	esults	Flags Dil	ution	SQL	Results	Flags	Dilution	SQL	
SW6010B (mg/kg)																													
Copper	0.19	2	23.2	10	350,000	3.99	J	1	2.0	8.23	J	1	2.0	6.89	1	2.0	8.82		1	2.0	5.24		1	2.0	0.53	F	1	2.0	
Nickel	0.12	2	35.5	200	12,000	6.43	J	1	2.0	5.29	J	1	2.0	5.12	1	2.0	5.76	M	1	2.0	5.3	M	1	2.0	0.12	U	1	2.0	
Zinc	0.63	5.0	73.2	3,100	41,000	20.85	J	1	5.0	22.7	J	1	5.0	62.27	1	5.0	48.79	M	1	5.0	20.14	M	1	5.0	0.97	M	1	5.0	
SW7421 (mg/kg)																													
Lead	0.13	0.5	84.5	1.5	1,000	13.95		20	10.0	68.71		20	10.0	23.12	10	5.0	64.22		20 1	0.0	28.3		10	5.0	2.36		1	0.5	

2-6

Tables present all laboratory results for analytes detected above the method detection limit.

Results from all laboratory analysis are presented in Appendix A.

All samples were analyzed by APPL Laboratories.

Referenced laboratory package numbers: 43515, 44537

All MS/MSD results are presented in the Data Verification Report, Appendix D.

B-The analyte was found in an associated blank, as well as in the sample.

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 R The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
 U The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 (background) Standards.

Boxed samples indicate results greater than RRS2 Standards.

No risk reduction standard or background level available

DL Dilution
FD1 Field Duplicate
GWP-Ind Soil MSC based on groundwater protection
MDL Method Detection Limit Background values from second Revised Background Report, February 2002

Environmental Sample Not Available N1 NA

Reporting Limit

RL SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact Sample Quantitation Limit